AMENDMENTS TO THE SPECIFICATION

Please amend the paragraphs beginning at line 25 on page 15 as follows:

At step 615, the data source starts streaming the requested media to transcoder 202. In one embodiment, the requested media is transmitted using user datagram protocol (UDP). Step 615 is graphically represented in Figures 2 and 3 as arrow 234 [[232]].

At step 620, transcoder 202 transcodes the streaming media down to electronic device 206. Step 620 is graphically represented in Figures 2 and 3 as arrow 236 [[234]].

At step 625, transcoder 202 is informed that electronic device 206 is moving to a new location (e.g., cell 210). In one embodiment, electronic device 206 communicates the move to a new location directly to transcoder 202 by. In another embodiment, notification of the move is communicated to transcoder 202 by a camera located proximate electronic device 206 and monitoring electronic device 206 for movement. In another embodiment, electronic device 206 moving to a new location is predicted by a computer system based on monitored behavior of electronic device 206. In another embodiment, electronic device 206 moving to a new location is determined based on a global positioning system resident within electronic device 206 that is monitored by transcoder 202. It should be appreciated that transcoder 202 can be made aware of the movement of electronic device 206 to a new location by any method. The movement of electronic device 206 from cell 208 to cell 210 is graphically represented in Figures 2 and 3 as arrow 238 [[236]].

At step 630 transcoder 202 sends a handoff message to a transcoder (e.g., transcoder 204) proximate to cell 210, notifying transcoder 204 to prepare to stream the media to electronic device 206. In one embodiment, the handoff message comprises transcoding information (e.g., display size and bandwidth size of electronic device 206) and a sequence header (e.g., the current byte location of the data stream). The sequence header indicates which portion of the media stream is currently being transmitted to electronic device 206. In one embodiment, transcoder 202 notifies transcoder 204 by sending a message. In one embodiment, the message is a TCP message. Step 630 is graphically represented in Figures 2 and 3 as arrow 240 [[238]].

At step 635, transcoder 204 contacts the data source to set up a media session. In one embodiment, the media session is requested based on the sequence header received at step 630. By beginning the media session at the bit location indicated in the sequence header, electronic device 206 receives a seamless media session even while switching transcoders. In one embodiment, transcoder 204 notifies the data source by sending a message. In one embodiment, the message is a TCP message. Step 635 is graphically represented in Figures 2 and 3 as arrow 242 [[240]].

At step 640, the data source starts streaming the requested media to transcoder 204. In one embodiment, as recited above, the media session is transcoded to electronic device 206 beginning at the bit location indicated in the sequence header, providing electronic device 206 with a seamless media

session. In one embodiment, the requested media is transmitted using UDP. Step 640 is graphically represented in Figures 2 and 3 as arrow 244 [[242]].

At step 645, transcoder 204 notifies transcoder 202 that it is ready to communicate with electronic device 206 and that transcoder 202 can shut off communication with electronic device 206. In one embodiment, transcoder 204 notifies transcoder 202 by sending a message. In one embodiment, the message is a TCP message. Step 645 is graphically represented in Figures 2 and 3 as arrow 246 [[244]].

At step 650, transcoder 204 transcodes the streaming media down to electronic device 206. As described above, the streaming media is presented to electronic device 206 in a seamless fashion, beginning the transcoding at the location indicated in the sequence header received at step 630. Step 650 is graphically represented in Figures 2 and 3 as arrow 248 [[246]].